

NIMS COMPETENCY BASED APPRENTICESHIP SYSTEM

NIMS CERTIFIED PRESS SETUP OPERATOR CORE COMPETENCY

ASSESSMENT FORM

APPRENTICE: _____

EMPLOYEE NUMBER: _____

SUPERVISOR: _____

DEPARTMENT: _____

INSTRUCTIONS: Check-off each Core Competency as the apprentice demonstrates a level of proficiency that is equivalent to a journeyworker level employee.

NIMS CERTIFIED PRESS SETUP OPERATOR CORE COMPETENCIES

1.	Identify and Demonstrate Usage of Machine Safety and Personal Protective Equipment	
2.	Demonstrate Compliance with Lock-out/Tag-out Procedures and OSHA Requirements and Guidelines	
3.	Machine Operations and Material Handling, Hazardous Materials Handling and Storage, including EPA, Hazmat, and OSHA	
4.	General Housekeeping and Maintenance	
5.	Read Job Process Plan	
6.	Identify & Respond to Warning Signals during Production Operations	
7.	Part Inspection	
8.	Process Control	
9.	Explain the Continuous Improvement Process	
10.	Measure, Chart & Evaluate Product Using SPC Principles	
11.	Part Inspection Using Standard Inspection Equipment	
12.	Monitor Process, Record Required Production Data, Respond to Problems	
13.	Select, Load & Restart Materials	
14.	Adjust Press and/or Required In-Line Equipment	
15.	Operate Press with Required Tooling	
16.	Adjust Lubrication System, Fill & Refill the Lubrication System	
17.	Set-Up & Test Safety Systems	
18.	Set-Up & Adjust Lubrication & Coolant Systems, Fill & Refill the Lubrication System	
19.	Set-Up & Operate Press with Required Tooling	
20.	Explain & Verify Operation of Sensors	
21.	Explain Press Components & In-Line Components	
22.	Explain Fundamental Die Theory	
23.	Detect Raw Material Defects	
24.	Explain Basic Material Properties & Qualities	
25.	Verify Product Quality	
26.	Troubleshoot Running Processes	

COMMENTS: _____

APPRENTICE'S SIGNATURE: _____

DATE: _____

SUPERVISOR'S SIGNATURE: _____

DATE: _____